

SEQUENCE LISTINGS

<110> Hanmi Pharm. Co., Ltd.

<120> EXPRESSION VECTOR FOR SECRETING ANTIBODY FRAGMENT USING E. COLI
SIGNAL SEQUENCE AND METHOD FOR MASS-PRODUCING ANTIBODY FRAGMENT

<130> Q94300

<140> 10/576,068

<141> 2006-04-14

<150> KR10-2003-0072216

<151> 2003-10-16

<150> PCT/KR04/02625

<151> 2004-10-14

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<210> 5
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caccgatac ttttggccag 80

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 gagtctcagg gacctgccg 79

<210> 9
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 atagtctatg tgaccactat 80

<210> 11
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attactgtgc gaaagtctcg 80

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<210> 15
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<212> DNA
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<400> 15
cccaagcttt cgcgaactgt ggctgcacca tctgtcttca tc 42

<210> 16

<211> 42
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 gcccgaggcg 69

 <210> 18
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 <400> 18
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 <211> 45
 <212> DNA
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 <400> 19
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 <210> 20
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<210> 21
 <211> 43
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<210> 22
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<400> 22
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<210> 23
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<210> 24
 <211> 63
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<400> 24
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 gct 63

<210> 25
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<400> 25
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<210> 26
<211> 51
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<210> 28
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<400> 28
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<210> 29
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<400> 29
ggggtcgaca ggagggtgatt tatgaaaaag acagctatcg c 41

<210> 30
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 <210> 31
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 <400> 31
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 ccaggggaagg gcttggaatg ggtctcagct atcacttgga atagtggta catagactat 180
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 gggggcacag cgccctggg ctgcctgggc aaggactact tccccgaacc ggtgacggtg 480
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 <210> 33
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gggaaagccc ctaagctcct gatctatget gcateccactt tgcaatcagg ggtcccatct    180
cggttcagtg gcagtggatc tgggacagat ttactctca ccatcagcag cctacagcct    240
gaagatgttg caacttatta ctgtcaaagg tataaccgtg caccgtatac ttttggccag    300
gggaccaagg tggaatcaa acgaactgtg gctgcaccat ctgtcttcat cttcccgcca    360
tctgatgagc agttgaaatc tggaactgcc tctgttgtgt gcctgctgaa taacttctat    420
cccagagagg ccaaagtaca gtggaagggtg gataacgccc tccaatcggg taactcccag    480
gagagtgtca cagagcagga cagcaaggac agcacctaca gcctcagcag caccctgacg    540
ctgagcaaag cagactacga gaaacacaaa gtctacgcct gcgaagtcac ccatcagggc    600
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<213> Artificial Sequence

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<210> 35

<211> 8

<212> PRT

<213> Artificial Sequence

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<400> 35

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